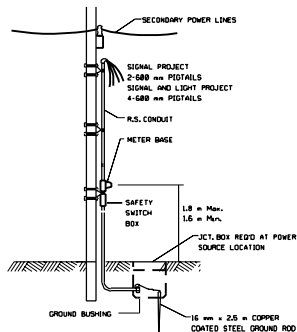


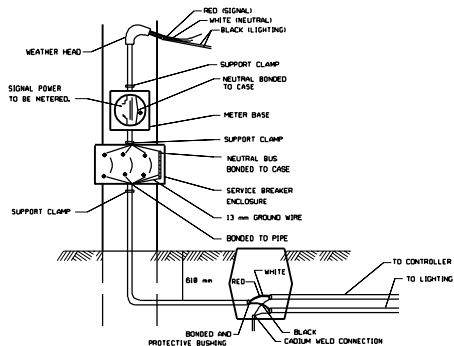
STREET LIGHTING POWER SOURCE



SIGNAL AND LIGHTING POWER SOURCE

NOTES:

1. STREET LIGHTING CIRCUIT REQUIRES DUAL 20 AMP CIRCUIT BREAKER SUITABLE FOR USE ON SERVICE EQUIPMENT.
2. SIGNAL CIRCUIT REQUIRES 40 AMP CIRCUIT BREAKER SUITABLE FOR USE ON SERVICE EQUIPMENT.
3. ALL CONDUCTORS TO BE SINGLE CONDUCTOR COPPER CABLE NO. 6 AWG TYPE RHW-USE-RHW.
4. METER BASE SHALL BE EUSERC APPROVED CLAMP-JAW BY-PASS RELEASE METER SOCKET. (REQ. ON SIGNAL PROJECTS ONLY)
5. SAFETY SWITCH BOX SHALL BE A 3-POLE NEMA TYPE 3R AND SUPPLIED WITH A MASTER PADLOCK NO. P-848.
6. ALL CONDUIT SHALL BE PLACED IN THE SAME TRENCH WHERE POSSIBLE.
7. CONTRACTOR SHALL FURNISH AND INSTALL AS SHOWN. POWER CONNECTION BY OTHERS.
8. GROUND WIRE SHALL BE No. 6 BARE COPPER GROUND WIRE.



ALL DIMENSIONS ARE SHOWN IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED.

(METRIC) POWER SOURCE DETAILS		REVISIONS 1. 04/22/93 B.A. REVISIONS ELECTRICAL CHANGES NO CHANGE IN OBJECT.	
		DATE 04/22/93	DRAWN B.A.
UTAH DEPARTMENT OF TRANSPORTATION STANDARD DRAWING FOR ROAD AND BRIDGE CONSTRUCTION SALT LAKE CITY, UTAH		RECOMMENDED FOR APPROVAL CHIEF ENGINEER DATE APR. 22, 1993	
(METRIC) POWER SOURCE DETAILS		SECURITY DIRECTOR DATE APR. 22, 1993	
STD. Dwg. NO. 745-55E		STANDARD DRAWING TITLE	